

Physics FSC Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	The physical quantity related to photon, that does not change in Compton scattering is.	A. Energy B. Speed C. Frequency D. Wavelength
2	Bremsstrahlung radiation are examples of	A. Atomic spectra B. Molecular spectra C. Continuous spectra D. Discrete spectra
3	The amount of energy equivalent to 1 a.m.u is	A. 931.5 MeV B. 93.15 MeV C. 9.315 MeV D. 2.224 MeV
4	The velocity of an oscillating charge as it moves to and fro along a wire is.	A. Changing B. Constant C. Infinite D. zero
5	Both xenon and caesium each have:	A. 41 isotopes B. 36 isotopes C. 43 isotopes D. 33 isotopes
6	The dead time of G.M tube is.	A. 10^{-1} sec B. 10^{-6} sec C. 10^{-4} sec D. 10^{-8} sec
7	The anodes in cathode ray oscilloscope.	A. Control number of waves B. Control brightness of sept formed C. Accelerate as well as focus beam D. Negative potential w.r.t to cathode
8	Mass of meason is	A. Greater then proton B. Less than proton C. Equal to proton D. Equal to neutron
9	The first orbit in the hydrogen atom has a radius.	A. 0.53 nm B. 0.053 nm C. 0.0053 nm D. 0.00053 nm
10	The mass of beta particle is equal to mass of.	A. Protons B. Electrons C. Neutrons D. Boron
11	The number of Isotopes of cesium are.	A. 4 B. 32 C. 22 D. 36
12	Curie is unit of.	A. Conductivity B. Binding energy C. Radioactivity D. Resistivity
13	Capacitance of a capacitor does not depend upon.	A. Distance between plates B. Area of plates C. Electric field between plates D. Medium between plates
14	If the coil is wound on iron core, the flux through it.	A. Decreases B. Becomes zero C. Increases D. Remains constant
15	The charge number of Ba is.	A. 197 B. 141 C. 56 D. 85

16	Two parallel wires carrying currents in the opposite direction.	A. Repel each other B. Attract each other C. Have no effect upon each other D. They cancel out their individual magnetic fields.
17	NIBA =	A. $c\theta$ B. θ/c C. c^2/θ D. c^2/θ
18	The X-rays diffraction with crystal was first studied by	A. W.H Bragg B. W.L. Bragg C. Michelson D. None of these
19	The SI Unit of magnetic induction is.	A. Weber B. Tesla C. Gauss D. Newton
20	The unit of work function is	A. Electron volt B. Ampere C. Volt cell D. Hz
